

Point[®]
p u m p s

**Technology.
Innovation.
Commitment.**



STAINLESS STEEL PUMP



Enhance your life

SUBMERSIBLE SEWAGE – STAINLESS STEEL

General Features

- Oil filled seal chamber positively lubricates the seals.
- Open / Multi vane impeller for smooth & vibration free operation.
- Cable connection chamber totally isolated from motor.
- Mechanical seal is made of corrosion-resistant tungsten carbide.
- Available in automatic & manual modes
- Auto coupling available

Application

- Point sewage pumps are especially designed for pumping sewage, sludge, effluents or surface water containing liquids mixed with solid or fibrous material in residential, commercial and industrial applications.

Hydraulic Features

- Flow Rate (max.) : 100m³/hr.
- Head (max.) : 42m
- Pumping Medium : Sewage, Sludge, Effluents of Surface water
- pH Range : 5 – 9
- Solids handling : 30mm
- Cable length : 6m

Electrical Features

- Rating : 2.0 HP – 10 HP (1.5kW – 7.5kW)
- Speed : 2P/4P - 2800/1440 rpm
- Voltage/Phase : 415V / 3PH
- Protection : IP 68
- Insulation : Class 'F'
- Duty : S1
- Medium Temp. : 40°C (max.)



PERFORMANCE CHART

Model	Rating (kW/HP)	Outlet pipe size (mm/inch)	Disch. (m ³ /hr.)	0	10	15	25	30
50PST-10-10-1.0	0.75/1.0	50 / 2"	Head (m)	12	10	7		
50PST-15-10-1.5	1.1/1.5	50 / 2"		13	12	10	6	
50PST-15-15-2.0	1.5/2.0	50 / 2"		19	18	15	12	
65PST-25-15-3.0	2.2/3.0	65 / 2½"		20	19	17	15	12
65PST-25-26-5.0	3.7/5.0	65 / 2½"		32	30	28	26	23
65PST-25-35-7.5	5.6/7.5	65 / 2½"		42	40	36	35	27
80PST-30-30-7.5	5.6/7.5	80 / 3"		38		37	36	30
Model	Rating (kW/HP)	Outlet pipe size (mm/inch)	Disch. (m ³ /hr.)	0	40	60	80	100
80PST-45-9-3.0	2.2/3.0	80 / 3"	Head (m)	12	10			
80PST-40-16-5.0	3.7/5.0	80 / 3"		19	16	12	9	
80PST-45-22-10	7.5/10.0	80 / 3"		27	23	20	12	
100PST-60-10-5.0	3.7/5.0	100 / 4"		14	12	10	9	6
100PST-65-18-7.5	5.6/7.5	100 / 4"		23	21	19	12	8
100PST-80-15-10	7.5/10.0	100 / 4"		19	18	17	15	12
150PST-100-10-7.5	5.6/7.5	150 / 6"		13	12	11		10
150PST-100-10-10	7.5/10.0	150 / 6"		13	12	11		10

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